

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6382110
<b>Application Number:</b>	10655409
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6575
<b>Title of Invention:</b>	Computer-implemented securities trading system with a virtual specialist function
<b>First Named Inventor/Applicant Name:</b>	Timothy M. Keiser
<b>Customer Number:</b>	63710
<b>Filer:</b>	Glen Farbanish/LAURA ALTO
<b>Filer Authorized By:</b>	Glen Farbanish
<b>Attorney Docket Number:</b>	98-HSX001-C5
<b>Receipt Date:</b>	03-NOV-2009
<b>Filing Date:</b>	04-SEP-2003
<b>Time Stamp:</b>	14:37:18
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	The_Cambridge-MIT_Institute_Projects_Innovation_Futures_UK_3pp.pdf	129928 5f655b927da71397d480f3b181becf9b645 zaa68	no	3

### Warnings:

### Information:

2	NPL Documents	Ken_Miguel_ABC7_KGO-TV_DT_Wisdom_of_Crowds_ABC7_FUTures_Market_2pp.pdf	102219 84fb74cc59aa68f2a39957a327cd8d53c4d7c83e	no	2
---	---------------	--	--	----	---

**Warnings:**

**Information:**

3	NPL Documents	Emile_Servan-Schreiber_et.al_NewsFutures_Prediction_Markets.pdf	320781 e096c5d2a76c85260ef61f948a348bcc19bf1b4	no	6
---	---------------	---	---	----	---

**Warnings:**

**Information:**

4	NPL Documents	Incentive_Markets_Incentive_Market_Prediction_Games_1pg.pdf	40954 06309f6d17d2b69a3b0ecd2957033463d0790eb2	no	1
---	---------------	---	---	----	---

**Warnings:**

**Information:**

5	NPL Documents	Common_Knowledge_Markets_7pp.pdf	711760 b3904a98bd372139699b12cd15388aca2a0ecf3d	no	7
---	---------------	----------------------------------	--	----	---

**Warnings:**

**Information:**

6	NPL Documents	Net_Exchange_Expanding_the_Value_of_COmmerce_White_Papers_4pp.pdf	176969 f7953e0469ec35c4b7f4c716ecd88addca78d9d7	no	4
---	---------------	---	--	----	---

**Warnings:**

**Information:**

7	NPL Documents	NewsFutures_Prediction_Markets_Trading_Uncertainty_for_Collective_Wisdom_4pp.pdf	99914 166d6e45dee7fd3c4b86cc1df7c608e9916556	no	4
---	---------------	--	---	----	---

**Warnings:**

**Information:**

8	NPL Documents	NewsFutures_About_the_Company_NewsFutures_in_the_News_pg2.pdf	68874 c7ee1403cf46e73fd00c94141b64f6823d7c6c8	no	2
---	---------------	---	--	----	---

**Warnings:**

**Information:**

9	NPL Documents	Inside-Out_Markets_Putting_Market_Forces_to_Work_Inside_Your_Business_4pp.pdf	207306 5896ee16c518112c1bd7def27eb9c57ec117e8c0	no	4
---	---------------	---	--	----	---

**Warnings:**

**Information:**

10	NPL Documents	Notification_of_Transmittal_of_ISR_and_WO_071107_PCTUS_0709383.pdf	443218 afb0c552c0bc031dee909f585f923275ff056b44	no	8
----	---------------	--	--	----	---

**Warnings:**

**Information:**

11	NPL Documents	NetExchange_Presents_at_Energy_Venture_Fair_Net_Exchange_dated_010626.pdf	70971 f01afdf231fd1c977efa44a928aadc967bbe e26	no	1
----	---------------	---	--	----	---

**Warnings:**

**Information:**

12	NPL Documents	News_Futures_Prediction_Markets_Trading_Uncertainty_for_Collective_Wisdom_2pgs_dated_011206.pdf	90699 38d4021d02afe525fb158ec265d861df10cab53	no	2
----	---------------	---	--	----	---

**Warnings:**

**Information:**

13	NPL Documents	Robin_D_Hanson_IEEE_Intelligent_Systems_Trends_Controversies_June_1999.pdf	672893 4cab9035922db4e56e9c10dcda7947a1b5e6 47424	no	5
----	---------------	--	---	----	---

**Warnings:**

**Information:**

14	NPL Documents	Peter_Bossaerts_etal_European_Economic_Review_Inducing_Liquidity_in_thin_.pdf	1401765 b6ddd5e8a8b444911d2212698b6f8a8c57ea01e7	no	25
----	---------------	---	---	----	----

**Warnings:**

**Information:**

15	NPL Documents	Kilmartin_Liam_etal_Development_of_an_Interactive_Voice_Response_System_pp89-93_dated_971231.pdf	509513 4dbfd0a0ee2a540426b888b745d4b42772a 2a4a5	no	6
----	---------------	--	--	----	---

**Warnings:**

**Information:**

16	NPL Documents	Friel_Dermot_etal_An_Automated_Stock_Price_Delivery_System_Based_onthe_dated_1998_.pdf	425581 9ca462cbfdace0a5ac6bdb483ed4ae83aab b678d	no	5
----	---------------	--	--	----	---

**Warnings:**

**Information:**

17	NPL Documents	Nelson_Darin_etal_Design_Issues_in_Multimedia_Messaging_for_dated_2001.pdf	590102 d463e7fe25af9c775d26e8605a8652163a74 0c75	no	6
----	---------------	--	--	----	---

**Warnings:**

**Information:**

18	NPL Documents	Cabral_de_Souza_Geraldo_Marcelo_etal_Proceedings_of_the_IASTED_pp449-453_dated_021118.pdf	589147 3eb7d56b2ba9c08a47482edbae1e200b4a 00518c	no	5
----	---------------	---	--	----	---

**Warnings:**

**Information:**

19	NPL Documents	Jack_D_Glen_Trading_and_Information_Systems_in_Two_Emerging_dated_941215.pdf	355249 0e91cdb8197d24dfc0af11882f6c861b44cc a217	no	4
----	---------------	--	--	----	---

**Warnings:**

**Information:**

20	NPL Documents	Domowitz_I_etal_Auctions_as_Algorithms_Computerized_Trade_Execution_January1994.pdf	68332 474edc477e42583b87144ac6ee1962b5f93 08b01	no	4
----	---------------	---	---	----	---

**Warnings:**

**Information:**

21	NPL Documents	Notification_of_Transmittal_ISR_and_WO_061227_PCTUS0628805.pdf	270556 7ca895e08b28392b35cfb6490c80a4a4ecb 5ce67	no	6
----	---------------	--	--	----	---

**Warnings:**

**Information:**

22	NPL Documents	PCTUS9925793_000825_ISR.pdf	121932 266f154f0418e47987cd5a6cbc1b6269ba6e 0371	no	2
----	---------------	-----------------------------	--	----	---

**Warnings:**

**Information:**

23	NPL Documents	PCTUS9925793_010517_PER.pdf	204954 41043a69cf8b55d6513f9076a1a5e5d061a2 c4f9	no	4
----	---------------	-----------------------------	--	----	---

**Warnings:**

**Information:**

24	NPL Documents	Examination_Report_for_European_Patent_Application_No_99657463_mailed_071127_7pp.pdf	321148 ac86762e75d88333b8ddd282124d2b8200 08b017	no	7
----	---------------	--	--	----	---

**Warnings:**

**Information:**

25	NPL Documents	Internet_Printout_Who_We_Are_Wall_Street_Downloaded_090709_2pgs.pdf	184189 18ac8f9e55479d09da3515843bc002b856c 5baa8	no	2
----	---------------	---	--	----	---

**Warnings:**

**Information:**

26	NPL Documents	Internet_Printout_What_is_UMOO_UMOO_Download_090709_3pgs.pdf	397950 5e705db647d22dac062300df38d6faca0ec b74ae	no	3
----	---------------	--	--	----	---

**Warnings:**

**Information:**

27	NPL Documents	NPL_AU_Exam_Report_200627_2654.pdf	159170 9e45e7d21f237a76858e75722e9baae5638 73433	no	3
----	---------------	------------------------------------	--	----	---

**Warnings:**

**Information:**

28	NPL Documents	NPL_NTRA_All-Star.pdf	144450 1084d359c20b98b95ecb6ee6de38a122fc6 c90a7	no	3
----	---------------	-----------------------	--	----	---

**Warnings:**

**Information:**

29	NPL Documents	NPL_Wagering_Information_St raight_or_Basic.pdf	136933 1b18a19302062f65adf594353e5328fa85c0 c0b2	no	3
<b>Warnings:</b>					
<b>Information:</b>					
30	NPL Documents	NPL_Wagering_Information_Lo ne_Star_Park.pdf	254977 4763626f3395915a1e0ed93be6961255ab e6946	no	3
<b>Warnings:</b>					
<b>Information:</b>					
31	NPL Documents	NPL_Glossary_of_Terms.pdf	138014 fb1bb466dfc506d16878dac281b6843273c 500d4	no	4
<b>Warnings:</b>					
<b>Information:</b>					
32	NPL Documents	NPL_Basics_of_Horseplay.pdf	105391 c6a76ae40701da17d12a9a16a15d6b6d721 2b071	no	2
<b>Warnings:</b>					
<b>Information:</b>					
33	NPL Documents	NPL_Bet_With_People_Who_K now_Racing.pdf	4307808 2ff096f8079258f37bcd6293da9f3ec244202 b7a	no	15
<b>Warnings:</b>					
<b>Information:</b>					
34	NPL Documents	NPL_Quote_of_the_Day_Lond on_Times.pdf	84543 57c89f55cef4a30d271d26814a48697ac315 8a35	no	1
<b>Warnings:</b>					
<b>Information:</b>					
35	NPL Documents	NPL_ISR_GB_03202322_12-17- 2003.pdf	241867 8ccb141edb76880fdda5ea6b4df642c37e7 538e4	no	6
<b>Warnings:</b>					
<b>Information:</b>					
36	NPL Documents	NPL_Scarnes_New_Guide_196 1.pdf	436174 80cccdad17724d156528c556fb9d92bf3a8 b16a0	no	6
<b>Warnings:</b>					
<b>Information:</b>					
37	NPL Documents	NPL_PCTUS0409797_05-13-20 05.pdf	446819 a5ba652240eb9e2d9a8969267126e01060f a8f91	no	9
<b>Warnings:</b>					
<b>Information:</b>					

38	NPL Documents	NPL_Scarnes_New_Guide_1974.pdf	245259 a8cb5449624e5edac0f4df3b9673caa2990c354e	no	4
<b>Warnings:</b>					
<b>Information:</b>					
39	NPL Documents	NPL_Daley_Handicapping_the_Race.pdf	78061 f7eb9d475dd49faf087030c25fb9b94fa4e2273	no	2
<b>Warnings:</b>					
<b>Information:</b>					
40	NPL Documents	NPL_NYTimes_Auto_Racing_Winston_Cup.pdf	90082 ba8c8dd5542c4f8edfd7bf907fc6f1991f3a86d1	no	1
<b>Warnings:</b>					
<b>Information:</b>					
41	NPL Documents	NPL_NYTimes_Horse_Racing_Purse_May_Rise.pdf	64021 9f173ac30432f4be1ee26d3d3f70e4cf3df22bd9	no	1
<b>Warnings:</b>					
<b>Information:</b>					
42	NPL Documents	NPL_PCTUS0410069_06-17-2005.pdf	469595 355a901c52115dc5c26bf413aafcb50bcf7a66de	no	9
<b>Warnings:</b>					
<b>Information:</b>					
43	NPL Documents	NPL_Google_Definition_Purse.pdf	98691 d29a46f91647ba57681d21b067859d684db7ba35	no	2
<b>Warnings:</b>					
<b>Information:</b>					
44	NPL Documents	NPL_FAQ_Sports_Betting_02-15-1996.pdf	439056 dfe30300d70d762a6c61c11abe33f25d008c7f7a	no	8
<b>Warnings:</b>					
<b>Information:</b>					
45	NPL Documents	NPL_Wikipedia_Parimutuel_Betting.pdf	357962 28a66a9d486da4c879d5ab7c0a320cce0cffcb5	no	7
<b>Warnings:</b>					
<b>Information:</b>					
46	NPL Documents	NPL_PCTUS0409796_07-21-2008.pdf	373116 dc2f70004ee8a6740e8ea4b48e710169034af3c0	no	7
<b>Warnings:</b>					
<b>Information:</b>					

47	NPL Documents	NPL_IRS_PCTUS0409798_09-08-2005.pdf	58791 08cbf2724f6dde980ce0cfae8541e2be2dbb944e	no	1
<b>Warnings:</b>					
<b>Information:</b>					
48	NPL Documents	09-465607_Office_Action_12-2-00.pdf	174903 65722235bb0107f042bc73b3bc45e92980c8991b	no	5
<b>Warnings:</b>					
<b>Information:</b>					
49	NPL Documents	09-465607_Office_Action_09-1-2-01.pdf	196152 821fa2e378b51f7f4d9aa24485a58f1737ef01ac	no	6
<b>Warnings:</b>					
<b>Information:</b>					
50	NPL Documents	09-465607_Office_Action_06-2-5-02.pdf	211759 b59045614b0a3ff523a5b3731dd6341c38c15d07	no	6
<b>Warnings:</b>					
<b>Information:</b>					
51	NPL Documents	09-465607_Office_Action_01-1-4-03.pdf	241941 4c1f8cddab7004f79c0c49edd1b6e27b562226ec	no	6
<b>Warnings:</b>					
<b>Information:</b>					
52	NPL Documents	09-465607_Office_Action_06-2-9-04.pdf	237227 ef8bb81afc8e014c4b3e2b0ba8273313b575367c	no	6
<b>Warnings:</b>					
<b>Information:</b>					
53	NPL Documents	09-465607_Office_Action_01-0-6-09.pdf	589366 ddd48e512757b52e5183d73719d86840005da5a4	no	14
<b>Warnings:</b>					
<b>Information:</b>					
54	NPL Documents	11-379171_Office_Action_01-2-9-09.pdf	420976 7ccfb9a71891b67faee0d0e4027f1c08cf6d1f26	no	14
<b>Warnings:</b>					
<b>Information:</b>					
55	NPL Documents	Office_Action_for_US_Application_Serial_No_10-822484_mail ed_050506_5pgs.pdf	180755 c7e8610836d873887c155fbf335f3d27558dfc4	no	5
<b>Warnings:</b>					
<b>Information:</b>					

56	NPL Documents	Office_Action_for_US_Application_Serial_No_10-822484_mail ed_051107_16pgs.pdf	618009 911975bb41c93afcd9ab71c95a7c7e23087 7f26d	no	16
<b>Warnings:</b>					
<b>Information:</b>					
57	NPL Documents	Office_Action_for_US_Application_Serial_No_10-822484_mail ed_060531_19pgs.pdf	759244 04e9e4d9b5b3636de82fe73ba0956de3196 43c06	no	19
<b>Warnings:</b>					
<b>Information:</b>					
58	NPL Documents	Office_Action_for_US_Application_Serial_No_10-822484_mail ed_061201_8pgs.pdf	314417 e96122f88ebef1a4dfada6c694395dad8d 5414f	no	8
<b>Warnings:</b>					
<b>Information:</b>					
59	NPL Documents	Office_Action_for_US_Application_Serial_No_10-822484_mail ed_070605_15pgs.pdf	544181 6286ba27519b75c5ec4199af49514153c76 48800	no	15
<b>Warnings:</b>					
<b>Information:</b>					
60	NPL Documents	Office_Action_for_US_Application_Serial_No_10-822484_mail ed_080617_21pgs.pdf	783630 59177ea1faf03fea0e11ba04973ae1da5232 3a14	no	20
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				22580244	
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					